Micron's road-tested solutions for your automotive needs

With a more than 30-year commitment to the automotive industry and road-tested solutions that have logged trillions of miles, Micron delivers the automotive-qualified memory and storage you need.

Your automotive partner, more than 30 years strong

For more than 30 years, Micron has been a leader in auto-qualified memory and storage, playing a key role in automotive evolution through our leading solutions portfolio, global customer labs, and unmatched ecosystem partnerships. Today, as the industry drives toward transformative applications — like advanced driver-assistance systems, autonomous vehicles, enriched cabins and connected vehicles enabled by in-vehicle compute, memory, storage and artificial intelligence — we're with you every step of the way.

We've remained continuously committed to the automotive market, and we're planning to be here for the next 30 years and beyond.

Solution	Capabilities	Applications						
		ADAS[1]	AV[2]	Connected vehicles	In-vehicle experience	Mobility as a service	Shared vehicles	Smart sensors
LPDDR4/X	• High bandwidth, low power	X	X	X	X	X	X	
LPDDR5/X	• Highest bandwidth[3], low power • Qualified for safety apps	X	X	X	X	X	X	X
DDR4/DDR5 DRAM	• Highest-performance3, • lowest-latency memory		X			X		
SLC NAND	• High endurance	X	X			X		
e.MMC	• Low power, cost optimized • JEDEC 5.1 compliant	X		X	X			
UFS	• Ultrafast boot • JEDEC 3.1 compliant	X	X		X	X		
PCIe SSD	• High density, high performance	X	X	X	X	X	X	
NOR flash	• High reliability • Small footprint • Instant on	X	X			X	X	
MCPs[4]	• Extended thermals • Small package			X				X

1. Advanced Driver Assistance Systems
2. Autonomous vehicles
3. Out of the Micron product portfolio
4. Multichip packages

Micron®